

Application Serial Number 10/532,254
Response to Office Action
Dated December 13, 2007

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2. Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A display device with a plurality of pixels arranged in rows n and columns m, wherein the pixels of a row can be selected through control lines, and with a row driver circuit for activating the n rows by means of a row voltage and with a column driver circuit for controlling the m columns with a column voltage, which voltages correspond to the image data of the pixels of the selected row to be displayed, and wherein it is provided upon a transition from a selected row n to another row n+x that the row voltage is connected to an intermediate voltage level, and the row n+x is first connected to said intermediate voltage level and subsequently is charged up to the required row voltage wherein the charge of the selected row n can be stored in a capacitor at the intermediate voltage level.

2. (Currently Amended) A display device as claimed in claim 1, characterized in thatwherein a plurality of intermediate voltage levels is provided for the charge sharing, and the selected row can be coupled in steps to a first intermediate voltage level and subsequently to the further intermediate voltage levels up to the intermediate voltage level for the purpose of charge sharing.

3. (Cancelled).

4. (Currently Amended) A display device as claimed in claim 1, characterized in thatwherein the maximum column voltage is used as the intermediate voltage level.

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5. (Currently Amended) A display device as claimed in claim 1, characterized in that wherein the voltage corresponding to the intermediate voltage level is half the row voltage.

6. (Currently Amended) A display device as claimed in claim 1, characterized in that wherein a switching unit is provided for first connecting the selected row n, and subsequently the next row n+x to the intermediate voltage level.

7. (Currently Amended) A method of controlling a display device with pixels arranged in rows n and columns m, wherein row voltages are supplied to the rows via control lines so as to select said rows, and wherein column voltages are supplied to the columns m via data lines, and wherein the rows are consecutively selected, and in the case of a transition from a selected row n to another row n+1 the charge applied to the selected row n is transferred to an intermediate voltage level, and the other row n+1 is first connected to said intermediate voltage level and is subsequently charged up to the required control voltage, wherein the charge of the selected row n can be stored in a capacitor at the intermediate voltage level.